

Washington Transportation Commission

Rail Capacity and Systems Needs Study Consultant Selection

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December 14, 2005



Rail Capacity and Systems Needs Study

The 2005-2007 Transportation Budget proviso states that the purpose of this study is to:

- A. Assess the rail freight and rail passenger infrastructure needs in this state;
- B. Review the current powers, authorities, and interests the state had in both passenger and freight rail;
- C. Recommend public policies for state participation and ownership in rail infrastructure and service delivery, including but not limited to planning and governance issues; and
- D. Develop a rail asset management plan.

The commission shall report their findings and conclusions of this study to the transportation committees of the legislature by December 1, 2006.

Rail Capacity and Systems Needs Study

Washington Transportation Commission Core Deliverables

- Policy guidance to the Governor and the Legislature that outlines and defines the role of the state regarding railroad investments.
- Recommendations to update and/or revise existing railroad plans.
- A stakeholder process that is perceived as fair, inclusive and transparent.

Geographic Scope

The study area will cover the entire state, and incorporate the relationship of the state to the regional and national transportation systems.

RFP Scope of Work – 10 Key Tasks

1. Review the role of rail in the state and national economy.
2. Determine the current status, future plans, capacity constraints and needs of passenger and freight rail service in the state, including the interaction between freight and passenger service.
3. Analyze major freight-rail-dependant supply chains of the state as to production, structure, volume and corridor/direction of traffic, current and future levels of transportation capacity needs, and current impediments.
4. Manage communications and public involvement for rail plan implementation.
5. Investigate and determine the current and expected operating practices of participants in the rail industry.

RFP Scope of Work – 10 Key Tasks

6. Examine and position the Washington State rail program for national studies and funding possibilities.
7. Develop a conceptual approach underlying the rationale of state participation in private rail investments.
8. Develop a menu of practical policy options, analyzing the full (private and public) costs and benefits of the alternatives.
9. Develop a rail asset management plan for state-owned assets.
10. Summary recommendations and plans for implementation.

Consultant Selection Process

Aug. 16	Stakeholders input to Commission
Sept. 21	Stakeholders input to Commission
Sept. 29	Draft scope of work sent to stakeholders, legislators and the Governor's office, for review and further comment
Oct. 28 :	Request for Proposals (RFP) issued by WSTC
Nov. 21:	Deadline for submittals
Nov. 28:	Commission Rail Study Team reviewed proposals
Nov. 29:	Technical Evaluation Team reviewed and scored proposals
Dec. 6:	Technical Team interviewed consultants and made its recommendation to the Commission Rail Study Team
Dec. 14:	Commission selects consultant

Washington Transportation Commission Rail Study Team Recommendation:

Cambridge Systematics, Inc.

Berk & Associates, Inc.

Global Insight, Inc.

HDR, Inc.

Starboard Alliance Company

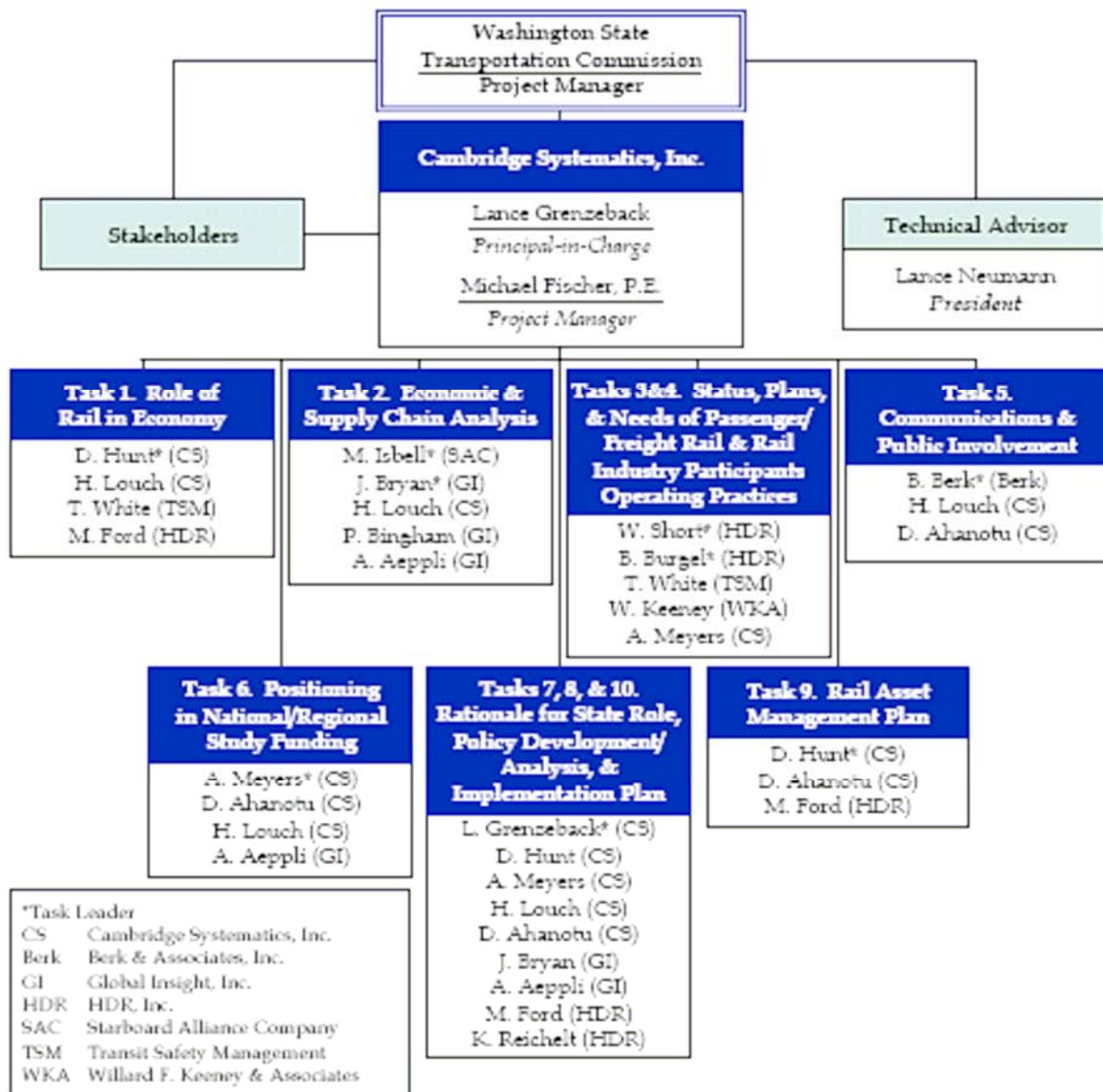
Transit Safety Management

Willard F. Keeney & Associates

Why the Cambridge Systematics Team?

- Strongest policy and economic analysis skill sets
- Strategic communications plan to create stakeholder involvement process
- Cohesive team with in-depth knowledge of statewide rail system and federal policy and funding issues
- Solid technical skills
- Rail engineering and operations expertise

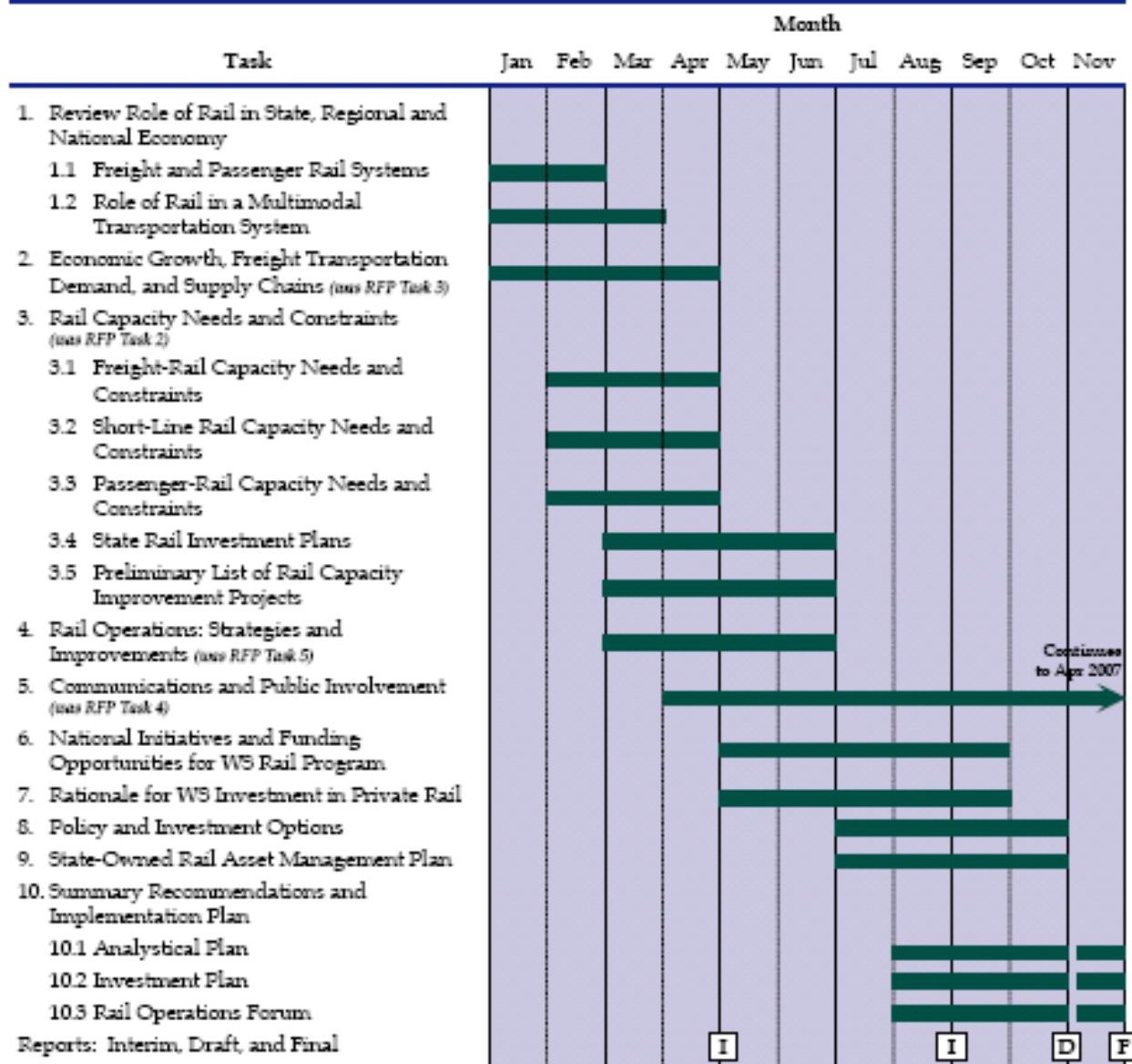
Cambridge Systematics Team Organization



Team Experience

- Authorship of AASHTO Freight Rail Bottom Line Report
- Planning support for Chicago CREATE Project
- Traffic and capacity projections for the Washington Rail Capacity Study
- Rail forecasts for FHWA Freight Analysis Framework
- Trade forecasts for Washington Public Ports Assn.
- Rail operation simulations for the Alameda Corridor
- Sound Transit infrastructure and operating practices study
- Developed public-private investment strategies with NS, CSX and Amtrak for I-95 Corridor Coalition
- Long-range strategic policy and tariff policy work for Washington State Ferries
- TRANS2000 transportation revenue package for WTC
- Produced Washington State Marine Cargo Forecast economic, trade and agriculture forecasts
- Port of Tacoma Rail System Alternatives Analysis Study
- Port of Seattle infrastructure capacity and railroad operating practices study

Rail Study Schedule



Rail Study Project Management Plan



Project Management Approach

WSTC & WSDOT will execute a cooperative hire for a new position. The new staff member will serve as:

- The project manager for the Rail Study, under the direction of the WSCT.
- A permanent resource for WSDOT's freight rail office to support implementation of policy mandates issued by the Governor and the legislature as a result of the Commission's Rail Study.

Interagency Agreement Outline

WSTC & WSDOT

Rail Study Project Manager will:

- Work with the WSTC and its administrator to achieve successful results by managing the conduct of the study within the intent, scope, and direction set forth by the Commission.
- Under WSTC direction, manage consultant activities including day-to-day oversight of consultant performance and deliverables.
- Manage a core technical team who will review the study's analysis and products and provide the WSTC with feedback and suggestions.
- In coordination with the consultant, manage the stakeholder involvement process to ensure that elements of the communications plan, including key messages, are conveyed to the WSTC for consideration.
- In coordination with, and approval of the WSTC Administrator, manage the project's communications plan and conduct presentations as needed.

Interagency Agreement Outline

WSTC & WSDOT

- WSTC shall retain responsibility for the study and shall have sole authority to make all decisions about the study, its direction, and its outcome.
- The WSTC Administrator, on behalf of the WSTC, will oversee the execution and completion of this study as well as retain final approval for all contract payments.

Study Budget:

Consultant Services	\$950,000
Contingency Funds	\$75,000
<u>WSDOT</u>	<u>\$125,000</u>
Total	\$1,150,000